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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)
J. TODD WAGNER, et al.) Examiner: Not Assigned
) Group Art Unit: 3616
on METHOD AND APPARATUS FOR)
SUSPENDING A VEHICULAR)
WHEEL ASSEMBLY)
Serial No.: 10/676,527)
Filed on: October 1, 2003) (Our Docket No. 5115-09-1-1)

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 C.F.R. § 1.56, the references set forth below and listed on the attached forms PTO-SB-08A and PTO-SB-08B are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of foreign patent documents and non-patent literature cited references are enclosed.

<u>U.S. Patent No</u>	<u>Entitled</u>	<u>Dated</u>
Re. 34,151	Double Link Type Suspension System	12-29-1992
2,162,067	Wheel Banking Device	06-13-1939
2,355,274	Wheel Suspension	08-08-1944
2,776,147	Laterally Shiftable Wheel Mounting Structure For Automobiles	08-16-1954

<u>U.S. Patent No</u>	<u>Entitled</u>	<u>Dated</u>
2,816,616	Vehicle Wheel Suspension	09-11-1953
3,820,812	Vehicle Suspension Systems	06-28-1974
3,871,467	Independent Wheel Suspension for Non-Steered Wheels of Motor Vehicles	03-18-1975
3,891,232	Independent Wheel Suspension For Motor Vehicles	06-24-1975
4,143,887	Independent Rear Suspension System	03-13-1979
4,269,432	Independent Wheel Suspension for Motor Vehicles	05-26-1981
4,334,693	Independent Front Wheel Suspension For Motor Vehicles	06-15-1982
4,406,479	Vehicle Suspension Incorporating Cross-Over Links	09-27-1983
4,433,857	Vehicle with Individually Suspended Wheels	02-28-1984
4,456,282	Independent Rear Wheel Suspension With A Toe Angle Controlling Trailing Arm	06-26-1984
4,573,702	Anti-Pitch Suspension	03-04-1986
4,589,678	Anti-Roll System For A Vehicle	05-20-1986
4,589,830	Press Control System	05-20-1986
4,616,847	Suspension System for Vehicle	10-14-1986
4,709,935	Rear Wheel Steering System	12-01-1987
4,753,455	Double Link Type Suspension System	06-28-1988
4,765,647	Vehicle Suspension System	08-23-1988
4,802,688	Double Link Type Suspension System	02-07-1989
4,810,002	Double Link Type Suspension System	03-07-1989
4,815,755	Vehicle Rear Suspension System	03-28-1989
4,854,603	Constant Camber Suspension System	08/08/89

<u>U.S. Patent No</u>	<u>Entitled</u>	<u>Dated</u>
4,865,347	Actively Controlled Suspension System With Anti-Roll Control	09-12-1989
4,875,703	Double Link Type Suspension Including A Stabilizer Bar	10-24-1989
4,883,287	Double Link Type Suspension System With Stabilizer Bar	11-28-1989
4,927,169	Suspension System with Constant Camber	05-22-1990
4,934,729	Double Link Type Suspension System	06-19-1990
4,948,164	Actively Controlled Suspension System With Compensation of Delay In Phase In Control System	08-14-1990
5,016,904	Wheel Suspension for Vehicles	05-21-1991
5,074,582	Vehicle Suspension System	12-24-1991
5,098,116	Suspension System for Vehicle	03-24-1992
5,114,177	Anti-Rolling Controlling System For Automotive Active Suspension System With Road Friction Dependent Variable Control Characteristics	05-19-1992
5,193,843	Suspension System of A Vehicle	03-16-1993
5,284,353	Independent Suspension	02-08-1994
5,348,334	Suspension Apparatus for A Motor Vehicle	09-20-1994
5,388,855	Suspension System of A Vehicle	02-14-1995
5,415,427	Wheel Suspension System	05-16-1995
5,421,606	Steerable Front Wheel Suspension For Vehicle	06-06-1995
5,498,019	Suspension System for Controlling Lateral Displacement of A Wheel	03-12-1996
5,507,510	Multi-Link Type Suspension System	04-16-96
5,758,898	Rear Axle Suspension for A Motor Vehicle	06-02-1998

<u>U.S. Patent No</u>	<u>Entitled</u>	<u>Dated</u>
5,821,434	System And Method For Measuring The Grip Performance of A Vehicle	10-13-1998
6,173,978	Zero Roll Suspension System	01-16-2001
6,305,700	Independent Suspension with A Steering Knuckle Supported by A Coupling Rod	10-23-2001
6,467,783	Motor Vehicle Equipped with A System For Controlling The Chamber Of The Wheels Of the Vehicle On A Bend	10-22-2002

<u>Foreign Patent No.</u>	<u>Country</u>	<u>Dated</u>
DE 39 24 828	Germany	02-08-1990
EP 0 827 851 A1	Europe	03-11-1998
EP 0 893 288 A1	Europe	01-27-1999
58-218408	Japan	12-19-1983
05-254320	Japan	10-05-1993
06-278427	Japan	10-04-1994
06-278429	Japan	10-04-1994
10-181321	Japan	07-07-1998
54-153422	Japan	12-03-1979
54-183818	Japan	06-19-1953
S58-48366	Japan	05-24-1978
S62-22404	Japan	06-08-1962
7-89312	Japan	04-04-1995
59-87305	Japan	06-13-1984
61-176006	Japan	11-01-1986
10-151926	Japan	06-09-1998
59-23706	Japan	02-07-1984

OTHER DOCUMENTS

Uno takaaki, September 10, 1994, Page 115-116 Sharyouundouseinou to shasi mekanisumu (Vehicle movement performance and underbody mechanism), Kabushikigaisha Granpuri shuppan (Grand prize, Ltd), Japan

OTHER DOCUMENTS (continued)

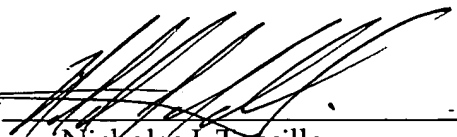
Jidoushakougakuzenshohenshuuin (Vehicle engineering encyclopedia publishing committee), August 20, 1980, Pages 11-13, Jidoushakougaku zensho (Vehicle engineering encyclopedia) Vol. II, Steering, Suspension, Kabushikigaisha shazankaidou, Japan

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such a publication is prior art. Moreover, the Applicant understands that the Examiner is to make an independent evaluation of the cited information.

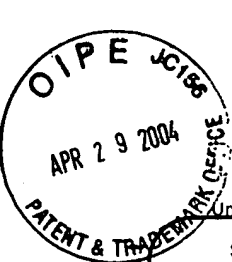
It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO-SB-08A and PTO-SB-08B with initials or other appropriate marks.

No fees are considered to be due; however, if it is determined that payment of a fee is required, please charge our deposit account No. 13-0235.

Respectfully submitted,

By 
Nicholas J. Tuccillo
Attorney for Applicant(s)
Registration No. 44,322

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PTO/SB/08a (06-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

of

5

Complete if Known

Application Number	10/676527
Filing Date	October 1, 2003
First Named Inventor	J. Todd Wagner
Art Unit	3616
Examiner Name	
Attorney Docket Number	5115-0009-1-1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- RE 34151	12-29-1992	Murakami	
		US- 2162067	06-13-1939	Dreyer	
		US- 2355274	08-08-1944	Castiglia	
		US- 2776147	01-01-1957	Bamford	
		US- 2816616	09-11-1953	Hill	
		US- 3820812	06-28-1974	Stubbs	
		US- 3871467	03-18-1975	Senft	
		US- 3891232	06-24-1975	Flemming	
		US- 4143887	03-13-1979	Williams	
		US- 4269432	05-26-1981	Inoue	
		US- 4334693	06-15-1982	Huber	
		US- 4406479	09-27-1983	Chalmers	
		US- 4433857	02-28-1984	Zwalve	
		US- 4456282	06-26-1984	Rumpel	
		US- 4573702	03-04-1986	Klem	
		US- 4589678	05-20-1986	Lund	
		US- 4589830	05-20-1986	Clawson	
		US- 4616847	10-14-1986	Kanai	

FOREIGN PATENT DOCUMENTS

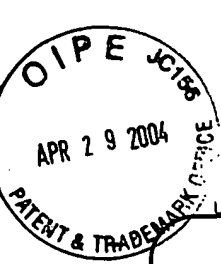
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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		DE 39 24 828	2-1990	Bufler		
		EP 0 893 288 A1	01-27-1999	Krizek		
		EP 0 827 851 A1	03-11-1998	De Giacomi		
		JP 58-218408	12-19-1983	Koide		
		JP 05-254320	10-05-1993	Maeda		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
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Sheet 2

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Complete if Known

Application Number	10/676527
Filing Date	October 1, 2003
First Named Inventor	J. Todd Wagner
Art Unit	3616
Examiner Name	
Attorney Docket Number	5115-0009-1-1

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
		US- 4709935	12-01-1987	Takizawa	
		US- 4753455	06-28-1988	Murakami	
		US- 4765647	08-23-1988	Kondo	
		US- 4802688	02-07-1989	Murakami	
		US- 4810002	03-07-1989	Kakimoto	
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		US- 4865347	09-12-1989	Fukushima	
		US- 4875703	10-24-1989	Murakami	
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		US- 4927169	05-22-1990	Scaduto	
		US- 4934729	06-19-1990	Murata	
		US- 4948164	08-14-1990	Hano	
		US- 5016904	05-21-1991	Weber	
		US- 5074582	12-24-1991	Parsons	
		US- 5098116	03-24-1992	Edahiro	
		US- 5114177	05-19-1992	Fukunaga	
		US- 5193843	03-16-1993	Yamamoto	

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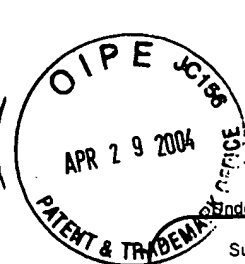
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		JP 7-89312	04-04-1995	Sato		
		JP 06-278427	10-04-1994	Ogiso		
		JP 06-278429	10-04-1994	Kami		
		JP 10-181321	07-07-1998	Kawagoe		
		JP 54-153422	12-03-1979	Inoue		

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		US- 5284353	02-08-1994	Shinji	
		US- 5348334	09-20-1994	Giltinan	
		US- 5388855	02-14-1995	Yamamoto	
		US- 5415427	05-16-1995	Sommerer	
		US- 5421606	06-06-1995	Chun	
		US- 5498019	03-12-1996	Adato	
		US- 5507510	04-16-1996	Kami	
		US- 5758898	06-02-1998	Gordon	
		US- 5821434	10-13-1998	Halliday	
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		US- 6305700	10-23-2001	Bruehl	
		US- 6467783	10-22-2002	Blondelet	
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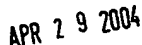
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		JP 54-183818	06-19-1953	Inoue		
		JP S58-48366	05-24-1978	Inoue		
		JP S62-22404	06-08-1962			
		JP 59-87305	06-13-1984			
		JP 61-176006	11-01-1986			

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4

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5

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October 1, 2003

First Named Inventor

J. Todd Wagner

Art Unit

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Examiner Name

Attorney Docket Number

5115-0009-1-1

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		JP 10-151926	06-09-1998	Orimoto		
		JP 59-23706	02-07-1984			

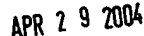
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Sheet	5
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5

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5

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October 1, 2003

First Named Inventor

J. Todd Wagner

Art Unit

3616

Examiner Name

Attorney Docket Number

5115-0009-1-1

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Initials*Cite
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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

 T^2

Uno takaaki, September 10, 1994, Pages 115-116 Sharyouundouseinou to shasi mekanisumu (Vehicle movement performance and underbody mechanism), Kabushikigaisha Granpuri shuppan (Grand prize, Ltd), Japan

Jidoushakougakuzenshohenshuiin (Vehicle engineering encyclopedia publishing committee), August 20, 1980, Pages 11-13, Jidoushakougaku zensho (Vehicle engineering encyclopedia) Vol. 11, Steering, Suspension, Kabushikigaisha shazankaidou, Japan

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